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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Edwin L. Piner et al.

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10/047,455

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For:

SEMICONDUCTOR STRUCTURES INCLUDING A

GALLIUM NITRIDE MATERIAL COMPONENT AND A

SILICON GERMANIUM COMPONENT

Examiner:

Shouxiang Hu

Art Unit:

2811

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Examiner Shouxiang Hu, FAX number 703-872-9306, at the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 C.F.R. §1.6(d), on the 3rd day of May, 2004.

Elyse B. Pipo

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed December 1, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this amendment.

Remarks begin on page 6 of this amendment.